

College of Natural Resources and Environment  
Department of Forest Resources and Environmental Conservation  
Minor in Wildland Fire Ecology  
For students entering under UG catalog 2023-2024

Complete a minimum of 24 credits from the courses listed below.

Wildland Fire Minor Core				
Complete <u>all</u> courses below (9 credits):				(Credits) ✓
FREC	2514	Wildland Fire: Ecology and Management*	..... (3)	_____
FREC	4414	Advanced Wildland Fire Management*	..... (3)	_____
GEOG	1514	Introduction to Meteorology	..... (3)	_____
Applied Ecosystem Management Restricted Elective				
Complete <u>one</u> course below (3-4 credits):				(Credits) ✓
FIW	4434	Wildlife Habitat Ecology and Management*	..... (3)	_____
FREC	3324	Silviculture Principles and Applications*	..... (4)	_____
FREC	3364	Environmental Silviculture*	..... (3)	_____
Ecology Restricted Elective				
Complete <u>one</u> course below (3 credits):				(Credits) ✓
FREC	2004	Forest Ecosystems	..... (3)	_____
FREC	2114	Ecology of Appalachian Forests	..... (3)	_____
FREC	3314	Forest Ecology and Silvics*	..... (3)	_____
Geospatial Restricted Elective				
Complete <u>one</u> course below (3 credits):				(Credits) ✓
FREC	4114	Information Technologies for Natural Resources Management*	..... (3)	_____
FREC	4214	Forest Photogrammetry and Spatial Data Processing*	..... (3)	_____
GEOG	4354	(GEOS 4354) Introduction to Remote Sensing	..... (3)	_____
Biometrics Restricted Elective				
Complete <u>one</u> course below (3 credits):				(Credits) ✓
FREC	3214	Forest Biometrics**	..... (3)	_____
STAT	3615	Biological Statistics*	..... (3)	_____
Soils Restricted Elective				
Complete <u>one</u> course below (3 credits):				(Credits) ✓
CSES	3114	(ENSC 3114/GEOS 3614) Soils**	..... (3)	_____
CSES	3134	(ENSC 3134) Soils in the Landscape*	..... (3)	_____
FREC	4354	Forest Soil and Watershed Management*	..... (3)	_____
FREC	4374	Forested Wetlands*	..... (3)	_____
GEOG	3304	(CSES/GEOS 3304) Geomorphology*	..... (3)	_____

\*Course may have prerequisite or registration restrictions. Check course catalog or timetable for further information.

\*\*Course has a required corequisite lab.

**NOTES FOR THE MINOR IN WILDLAND FIRE ECOLOGY**

1. A minimum G.P.A. average of 2.0 in these courses is required to complete the minor.
2. All courses must be taken for A–F grade unless only offered P/F.
3. Minor coursework aligns with recommendations from Association for Fire Ecology ([fireecology.org](http://fireecology.org)).

4. A minimum of 9 credit hours of the graded course credits required for the Minor in Wildland Fire Ecology (WLFE) should not be double-counted in a student's major.

**STEPS FOR COMPLETING THE MINOR IN WILDLAND FIRE**

1. Sign up for the minor in the Advising Center of the College of Natural Resources and Environment (138 Cheatham Hall).
2. When you request or update your DARS, include the minor so that it will check your progress on both your major and minor.
3. Once you have enrolled in the minor, you cannot graduate until you either (i) satisfy the credit requirements for the minor, or (ii) withdraw from the minor by notifying the Advising Center of the College of Natural Resources and Environment (138 Cheatham Hall) and revising your DARS.